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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
SERVICE AND REGULATORY ANNOUNCEMENTS
BUREAU OF ANIMAL INDUSTRY

JULY 1944

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

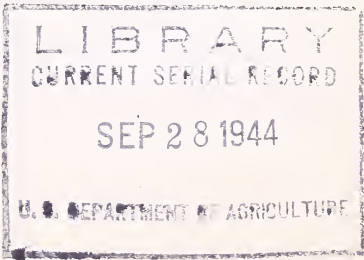
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LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION,
JUNE 1944

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses	Burros
Mexican border ports.....	5, 938	4		7	125	1	6
Canadian border ports.....	6, 428	58	244	3	1, 867		
Total:							
June 1944.....	12, 366	62	244	10	1, 992	1	6
June 1943.....	24, 164	88	46	48	2, 157	88	9

Refused entry: 361 cattle, 2 burros. (These figures are not included in the table above.)



SUMMARY OF TUBERCULOSIS ERADICATION IN COOPERATION WITH STATES, JUNE 1944

State or Territory	Tuberculin tests during month			Ac-credited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle tested	In-fected premises	Cattle re-acted				
Alabama.....	8,067	5	6	648	271,454	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	2,161	3	7	1	12,593	F. L. Schneider.....	Vego Mikkelsen, Phoenix.
Arkansas.....	839	2	2	-----	228,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	51,051	22	38	8	74,669	H. M. O'Rear.....	C. U. Duckworth, Sacramento.
Colorado.....	3,002	2	2	26	60,846	Edgar Heiny.....	R. M. Gow, Denver.
Connecticut.....	2,158	12	41	17,744	18,986	R. L. Smith.....	Claude Jones, Hartford.
Delaware.....	3,107	2	2	2,105	8,538	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	-----	-----	-----	2	17	A. E. Wight.....	-----
Florida.....	7,189	-----	-----	46	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	1,139	-----	-----	75	242,911	W. C. Dendinger.....	Tom Linder, Atlanta.
Idaho.....	5,198	3	4	28	51,270	F. F. Fischer.....	Scott B. Brown, Boise.
Illinois.....	57,298	28	66	760	244,041	A. K. Kuttler.....	C. E. Fidler, Springfield.
Indiana.....	11,771	13	14	1,176	147,750	W. A. Sullivan.....	J. L. Axby, Indianapolis.
Iowa.....	6,302	4	7	530	194,440	J. A. Barger.....	C. C. Franks, Des Moines.
Kans.	2,229	3	12	158	171,032	Ralph Graham.....	Will J. Miller, Topeka.
Kentucky.....	3,753	3	3	29	163,867	E. E. Coshov.....	L. L. Breeck, Frankfort.
Louisiana.....	4,149	3	3	-----	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	1,588	1	1	167	43,817	B. J. Cady.....	Francis G. Buzzell, Augusta.
Maryland.....	20,239	8	12	14,449	44,606	O. L. Lockwood.....	A. L. Brueckner, Baltimore.
Massachusetts.....	12,810	9	15	19,017	20,070	E. M. Aldrich.....	Harrie W. Peirce, Boston.
Michigan.....	10,575	5	7	67	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	7,529	3	7	685	186,250	W. J. Fretz.....	Ralph L. West, St. Paul.
Mississippi.....	4,080	-----	-----	5	260,174	Hartwell Robbins.....	E. S. Brashier, Jackson.
Missouri.....	1,671	-----	-----	59	239,687	E. C. Hughes.....	J. W. George, Jefferson City.
Montana.....	1,409	-----	-----	19	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	22	3	4	22	135,277	J. W. Murdoch.....	J. H. Snyder, Lincoln.
Nevada.....	179	-----	-----	2	3,441	S. H. Still.....	W. B. Earl, Reno.
New Hampshire.....	5,683	5	18	16,659	19,180	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	17,729	31	91	13,480	16,162	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	643	1	2	2	25,450	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	83,422	70	253	120,330	130,261	H. B. Leonard.....	Ivan G. Howe, Albany.
North Carolina.....	4,954	1	8	562	256,713	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	1,502	2	2	57	68,003	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	26,619	12	41	700	238,670	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	2,649	1	1	17	200,038	C. H. Fauks.....	W. W. Rosenberry, Oklahoma City.
Oregon.....	10,367	17	18	2,148	137,695	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	61,007	167	401	6,836	165,062	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	1,874	9	10	2,456	2,654	E. M. Aldrich.....	J. S. Barber, Providence.
South Carolina.....	1,430	-----	-----	100	57,119	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	2,571	5	5	3	73,365	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	1,084	-----	-----	23	294,936	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	17,336	1	1	62	372,281	H. L. Darby.....	E. A. Krist, Fort Worth.
Utah.....	2,326	11	12	-----	87,311	F. H. Melvin.....	J. I. Curtis, Salt Lake City.
Vermont.....	17-908	10	53	16,604	22,547	N. H. Howlett.....	E. H. Jones, Montpelier.
Virginia.....	9,441	3	4	483	199,500	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	4,430	4	10	5	82,593	J. C. Exline.....	M. O. Barnes, Olympia.
West Virginia.....	1,003	3	3	621	115,819	H. M. Newton.....	T. C. Green, Charleston.
Wisconsin.....	57,677	13	57	4,570	181,363	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	3,039	2	2	20,987	-----	W. E. Logan.....	George H. Good, Cheyenne.
Hawaii.....	1,774	-----	-----	1	1,800	A. H. Julien.....	E. H. Willers, Honolulu.
Puerto Rico.....	6,962	5	11	-----	62,568	E. E. Maas.....	Fernando A. Villamil, San Juan.
Virgin Islands.....	-----	-----	-----	-----	420	do.....	Ralph L. Williams, Christiansted.
Total.....	573,601	509	1,258	243,551	6,153,069	-----	-----

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, JUNE 1944¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				during month	accredited counties	Total accredited		under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calf- hood vaccin- ated herds ²						
Alabama.....	553	4,670	31	1,057	147	56	459	38	402	14,793	168,319	39,697
Arizona.....	77	573	12	169	28	0	27	0	2	125	4,433	1,500
Arkansas.....	515	5,812	80	2,082	264	0	18	64	0	0	220,357	0
Colorado.....	227	2,104	41	468	0	89	361	0	10	386	3,151	3,495
Connecticut.....	46	1,139	23	670	74	0	152	0	444	8,954	948	0
Delaware.....	256	2,007	44	565	70	2	116	1	397	8,611	6,843	0
Florida.....	449	10,545	64	4,123	139	45	342	0	160	10,452	29,127	0
Georgia.....	884	7,959	63	2,159	129	0	0	65	31	2,367	129,025	205,458
Idaho.....	345	4,191	69	1,554	151	27	542	9	308	5,528	44,655	0
Illinois.....	3,891	35,161	899	12,759	374	1,807	1,422	0	170	4,468	48,803	182,908
Indiana.....	183	1,853	16	175	22	1	5	0	2,050	41,073	5,343	1,036
Iowa.....	741	7,792	252	3,865	673	0	1,109	0	2,779	45,168	32,157	5,020
Kansas.....	252	4,112	72	1,826	184	0	1	0	328	7,573	8,545	1,395
Kentucky.....	256	3,795	56	1,174	90	40	99	0	113	2,089	36,805	2,684
Louisiana.....	147	3,430	30	1,611	256	0	998	21	0	0	61,864	28,231
Maine.....	816	9,638	158	2,819	325	27	310	7	201	4,111	25,215	0
Maryland.....	490	6,897	118	2,640	195	94	901	7	3,148	55,620	25,159	0
Massachusetts.....	2	36	0	0	0	0	263	0	90	4,438	3,336	0
Michigan.....	1,956	20,686	333	4,666	390	504	488	29	1,064	25,866	29,244	820
Minnesota.....	1,316	20,892	172	2,861	558	0	0	22	224	7,001	93,479	30,960
Mississippi.....	518	3,375	43	1,122	87	0	0	5	140	4,361	8,052	0
Missouri.....	854	9,387	168	2,530	437	0	0	0	20	1,472	91,815	0
Montana.....	147	2,319	32	878	89	0	266	0	15	856	3,079	0
Nebraska.....	258	3,355	37	853	113	0	54	0	108	2,419	10,106	0
Nevada.....	23	390	4	169	6	0	80	0	42	1,815	276	0
New Hampshire.....	322	4,353	168	2,719	321	0	90	0	8,751	66,707	15,681	900
New Jersey.....	250	5,343	32	2,098	83	0	171	0	741	9,548	1,582	0
New Mexico.....	194	2,287	16	299	26	0	61	0	13	637	10,863	2,000
New York.....	1,291	35,480	973	28,838	37	4,553	7,067	0	1,320	40,394	19,088	200,000
North Carolina.....	425	10,454	71	3,496	182	21	0	100	643	26,596	249,084	0
North Dakota.....	394	7,342	73	1,830	269	84	627	26	12	528	54,972	159,090
Ohio.....	242	3,611	33	645	97	0	689	6	2,786	51,819	63,754	39,000
Oklahoma.....	224	5,428	81	3,194	295	139	189	0	425	9,917	44,419	2,161
Oregon.....	2,735	18,995	84	2,481	354	0	70	17	0	0	108,900	0
Pennsylvania.....	4,195	56,231	664	13,507	1,640	0	1,323	21	6,856	142,657	76,358	187,293
Rhode Island.....	9	159	4	85	0	14	47	0	37	668	107	0
South Carolina.....	240	2,248	17	751	57	0	0	10	79	5,843	40,671	2,500
South Dakota.....	133	1,938	39	1,036	70	116	262	0	35	1,040	2,733	1,500
Tennessee.....	189	5,548	79	2,693	193	86	612	7	402	13,714	46,786	2,315
Texas.....	146	4,221	24	1,464	98	0	439	0	587	10,762	1,047	0
Utah.....	342	2,353	58	1,074	0	132	362	0	0	0	3,599	0
Vermont.....	1,151	11,927	153	3,049	1	582	4,298	0	680	15,901	5,368	27,486
Virginia.....	787	8,634	57	1,660	151	0	378	77	198	13,902	188,298	80,594
Washington.....	1,324	15,787	181	5,660	588	23	1,517	19	0	0	70,887	0
West Virginia.....	686	8,375	77	2,278	138	0	82	32	255	2,161	73,687	0
Wisconsin.....	1,245	32,764	476	14,143	1,589	0	5,270	8	6,423	189,458	82,457	16,532
Wyoming.....	21	418	11	333	0	42	38	0	7	512	3,686	0
Puerto Rico.....	16	1,889	9	909	14	42	42	0	0	0	72	1,465
Total.....	31,793	417,403	6,197	147,037	11,004	8,526	31,647	591	42,496	862,310	2,254,235	1,226,040

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JUNE 1944

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
June 1944.....	160,623,741	164,960,849	162,864,025	749,683
June 1943.....	171,293,877	166,994,716	214,316,460	890,675
12 months ended—				
June 1944.....	2,034,080,536	2,035,076,210	1,876,051,965	10,528,975
June 1943.....	1,734,288,750	1,730,111,077	1,758,290,910	9,300,102

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	Cc.	Cc.	Cc.	Cc.
June 1944.....	15,172,037	29,012,981	136,498	970,096	970,100
June 1943.....	20,921,111	34,780,281	204,908	549,561	1,461,205
12 months ended—					
June 1944.....	120,436,659	413,712,495	1,936,902	6,724,192	14,438,624
June 1943.....	120,342,128	359,305,097	1,728,718	4,874,628	14,415,217

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, JUNE 1944

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
June 1944.....	438,936	4,948	39,525	22,352	642	377
June 1943.....	530,186	6,626	53,843	24,862	809	523
12 months ended—						
June 1944.....	5,863,269	70,476	524,119	309,318	8,270	3,273
June 1943.....	5,052,993	62,047	461,230	267,099	7,499	3,412

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JUNE 1944

Licenses No. 17 issued February 20, 1940; May 26 and August 13, 1941; April 2, 1942; and January 12, 1943, to Beebe Laboratories, Inc., P. O. Box 3575, St. Paul, Minn., were terminated June 8, 1944, without prejudice, and license reissued on the same date to Beebe Laboratories, Inc., for anthrax bacterin, anthrax spore vaccine, anti-hemorrhagic-septicemia serum, anti-swine-erysipelas serum, autogenous bacterin, avisepticus-gallinarum bacterin, blackleg bacterin, blackleg cultural aggressin, blackleg tissue vaccine, brucella-abortion vaccine, clostridium chauvei-septicus bacterin, coli-enteritidis bacterin, fowl-pox vaccine, hemorrhagic-septicemia bacterin, mixed bacterin (avian), mixed bacterin (bovine), mixed bacterin (canine), mixed bacterin (equine), mixed bacterin (ovine), mixed bacterin (porcine) and pasteurilla-pseudodiphthericum bacterin.

License No. 158 issued June 16, 1944, to Globe Laboratories, 116 Commerce St., Fort Worth 2, Tex., for wart vaccine.

NOTE.—E. rhusiopathiae vaccine may be marketed for experimental use in Georgia (in addition to those States named in Notices 208 and 209) under written orders conforming to the memorandum of understanding between that State and the Bureau.

PERMIT ISSUED FOR ORGANISMS OR VECTORS, JUNE 1944

Permit No. 43 issued June 17, 1944, to R. L. Holt, Colonel, M. C., Fifth Service Command Laboratory, Fort Benjamin Harrison, Ind., to transport from Columbus, Ohio, one shipment originally imported from Cambridge, England.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Livestock Quarantine Law

Joseph Van Dalsen, Macy, Ind., interstate shipment of scabby sheep, \$100 find and costs.

MISUSE OF BUREAU AUTOMOBILES

Section 202 (b) of the Independent Offices Appropriation Act, 1945 states in part, as follows:

"Any officer or employee of the Government who uses or authorizes the use of any government-owned, motor-propelled passenger-carrying vehicle * * * for other than official purposes * * * shall be summarily removed from office."

"Official purposes" shall not include the transportation of officers and employees between their domiciles and places of employment, except in cases of officers and employees engaged in field work, the character of whose duties makes such transportation necessary and then only when the same is approved by the Secretary of Agriculture.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 186, covering regulations 4431-4432.

Amendment 187, covering regulations 3191-3192.

Amendment 188, covering regulations 1356-1358.

Amendment 189, covering regulations 1917-1918.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

AWI-75. Freezing Meat and Poultry Products for Home Use. Prepared by K. F. Warner, Animal Husbandry Division, illus.

A. H. D. 73. Observations on Training Schools for Flock-Selecting and Pullorum-Testing Agents and Suggestions for Their Improvement. Pp. 7, mimeographed.

A. H. D. 74. Effect of Feeding Certain Fish Products on the Odor and Flavor of Roasted Turkey. By specialists in Animal Husbandry Division and Bureau of Human Nutrition and Home Economics. Pp. 8, mimeographed.

Circular 701. Hog-Housing Requirements. By T. A. H. Miller and Wallace Ashby, Bureau of Plant Industry, Soils, and Agricultural Engineering, and J. H. Zeller, Bureau of Animal Industry. Pp. 16, illus.

Miscellaneous Publication 317. (Reprint.) Improving Poultry Through the National Poultry Improvement Plan. By Paul B. Zumbro, Melvin W. Buster, and J. D. Sykes, Animal Husbandry Division. Pp. 12, illus.

Journal of Agricultural Research Separate A-215. Survival on Grass Plots of Eggs and Larvae of the Stomach Worm, *Haemonchus contortus*. By D. A. Shorb, Zoological Division, Bureau of Animal Industry. Pp. 317-324.

B. A. I. Order 378. Regulations Governing the Inspection, Humane Treatment, and Safe Transport of Animals for Export (Except to Mexico). Effective on and after July 1, 1944. Pp. 7.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.¹

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

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Field Inspection Division: S. O. FLADNESS, *Principal Veterinarian in charge.*

Information Division: D. S. BURCH, *Information Specialist in charge.*

Interstate Inspection Division: W. M. MACKELLAR, *Principal Veterinarian in charge.*

Pathological Division: HARRY W. SCHOENING, *Principal Veterinarian in charge.*

Tuberculosis Eradication Division: A. E. WIGHT, *Principal Veterinarian in charge.*

Division of Virus-Serum Control: D. I. SKIDMORE, *Principal Veterinarian in charge.*

Zoological Division: BENJAMIN SCHWARTZ, *Principal Zoologist in charge.*

¹ On military furlough.







